Abbott, Angela R; foods & nutrition, from Parkview Hospital Foundation, $7,927, “FNP — Parkview Initiative — Allen County.”

Abraham, John; mechanical engineering, from Ross Graduate Fellowship-Assistantship, $18,495, “Jebakumar, Anand Samuel.”

Adcock, Benjamin J; mathematics, from National Science Foundation, $289,998, “Robust Reconstruction Techniques for Nonuniformly Sampled Data.”

Agee, Ernest M; earth & atmospheric sciences, from Chappelle, $19,425, “Orton, Andrea E.”

Agnew, Christopher R; psychological science, from Purdue University F N Andrews Fellowship, $19,425, “Breit, Kristen.”

Agnew, Christopher R; psychological science, from Winifred B. Bilsland Endowment, $19,425, “Grimaldi, Phillip.”

Agnew, Christopher R; psychological science, from Winifred B. Bilsland Endowment, $19,425, “Hargrave, Sara.”

Aguilar, Claudia B; biological sciences, from Winifred B. Bilsland Endowment, $9,595, “Sen, Arpita.”

Alexeenko, Alina; aeronautical & astronautical engineering, from IMA Edwards, $8,300, “IMA Edwards.”

Anderson, William E; aeronautical & astronautical engineering, from National Aeronautics and Space Administration, $68,000, “Computational and Experimental Investigation of Liquid Propellant Rocket Combustion Instability-NASA Space Technology Research Fellowship (NSTRF) for Kevin Shipley.”

Appenzeller, Joerg; Chen, Zhihong and Datta, Supriyo; engineering administration engineering experiment, electrical & computer engineering, from State University of New York, $383,000, “Institute for NanoElectronics Discovery and Exploration (Index) — Phase II.” (a Discovery Park award — Birck Nanotechnology Center)

Applegate, Bruce M; food science, from New Horizons Baking Company, Inc, $20,000, “Food Microbiology Research.”

Bahr, David F; materials engineering, from Ross Graduate Fellowship-Assistantship, $18,495, “Lindley, Kathlene N.”

Bahr, David F; materials engineering, from Lynn Interdisciplinary Graduate Fellowship, $17,253, “Jana, Aniurdhda.”

Bahr, David F; materials engineering, from Ross Graduate Fellowship-Assistantship, $18,495, “Thornell, Travis.”

Balachander, Subramanian; management, from Purdue University, $17,608, “Aggregate Demand Model with Heterogeneous Consumer Search: Using Micro & Macro Data in Auto Industry.”

Balakrishnan, Venkataramanan; electrical & computer engineering, from Purdue University F N Andrews Fellowship, $21,499, “Larew, Stephen G.”

Balakrishnan, Venkataramanan; electrical & computer engineering, from Purdue University F N Andrews Fellowship, $21,499, “Ranjan, Ashish.”

Balakrishnan, Venkataramanan; electrical & computer engineering, from Purdue Doctoral Program, $18,225, “Rodriguez-Simmonds, Hector.”

Balakrishnan, Venkataramanan; electrical & computer engineering, from Purdue Doctoral Program, $18,225, “Holic, Calvin R.”

Baldwin, Michael E; earth & atmospheric sciences, from Ross Graduate Fellowship-Assistantship, $18,098, “Fehnel, Bradley J.”

Banks, Jo A and Salt, David E; botany & plant pathology, horticulture & landscape architecture, from National Science Foundation, $190,000, “Arsenic Tolerance and Hyperaccumulation in Pteris Vittata.”


Basaran, Osman A; chemical engineering, from Procter & Gamble Company, $110,000, “Ink Jetting Perfumes.”

Beaulieu, Lionel J; agricultural economics, from Mississippi State University, $250,000, “The Ridge Center for Rural Studies: Exploring the Food Assistance & Nutrition Challenge of People, Households & Communities in Rural America.”

Beaulieu, Lionel J and Barnard, M Blayr G; Office of Engagement, from City of Madison, $2,500, “MOU with City of Madison.”

Bhargava, Bharat; computer science, from National Science Foundation, $10,000, “Planning Grant: I/UCRC for Net-Centric Software and Systems Center Research Center.”

Bick, Dorene; electrical & computer engineering, from Purdue Doctoral Program, $18,225, “Ware, William.”

Bigelow, Cale A; agronomy, from BASF Corporation, $8,000, “Golf Turf Water Management Product Evaluation.”


Black, David R; health & kinesiology, from B2B Strategic Solutions Inc, $39,451, “Animal Services Training.” (a Discovery Park award — Discovery Park Administration)

Borch, Richard F; medicinal chemistry & molecular pharmacology, from Purdue University F N Andrews Fellowship, $21,507, “Doyle, Trevor S.”

Borch, Richard F; medicinal chemistry & molecular pharmacology, from Wayne State University, $5,340, “Synthesis of Ib21-81.”

Borch, Richard F; medicinal chemistry & molecular pharmacology, from Chappelle, $19,425, “Robins, Meridith.”
Borch, Richard F: medicinal chemistry & molecular pharmacology, from Purdue University F N Andrews Fellowship, $22,762, “Chen, Chen.”

Bowman, Charles A and Comer, Mary L: electrical & computer engineering, from Innovative Science Solutions, LLC, $30,000, “Spectroscopic Absorption Sensine of High Velocity Flow Fields; Amendment 1.”


Brightman, Andrew O: biomedical engineering, from Ross Graduate Fellowship-Assistantship, $18,495, “Visbal-Onufrak, Michelle.”

Brightman, Andrew O: biomedical engineering, from Winifred B. Billsland Endowment, $19,825, “Qiao, Shaoyu.”


Buzzard, Gregory T: mathematics, from Purdue University F N Andrews Fellowship, $17,556, “Shapiro, Jacob.”

Buzzard, Gregory T: mathematics, from Ross Graduate Fellowship-Assistantship, $18,098, “Yochman, Kahtyyn.”

Buzzard, Gregory T: mathematics, from Ross Graduate Fellowship-Assistantship, $18,098, “Kiviat, Kira.”

Buzzard, Gregory T: mathematics, from Ross Graduate Fellowship-Assistantship, $18,098, “Hill, Lindsey.”

Buzzard, Gregory T: mathematics, from Purdue Doctoral Program, $20,252, “Peng, Xiao Xiao.”

Buzzard, Gregory T: mathematics, from Purdue Doctoral Program, $20,252, “Dahlin, Kyle.”

Buzzard, Gregory T: mathematics, from Lynn Interdisciplinary Graduate Fellowship, $17,556, “Zhao, Yue.”

Byrn, Stephen R: industrial & physical pharmacy, from Merck Company Foundation, $25,000, “Planning Grant Merck Scholarships — Kilimanjaro-Purdue MS Degree in Regulatory and Quality Compliance.”


Calais, Eric and Freed, Andrew M: earth & atmospheric sciences, from National Science Foundation, $130,878, “Postseismic GPS Survey, Modeling, and Education Following the M7.0 January 12, 2010 Earthquake in Haiti; Amendment 2 for Grant 105191.”

Caldwell, Barrett S: industrial engineering, from Multi-Sponsored Industrials, $1,000, “Indiana Space Grant Consortium (NSGC) Affiliate Dues.”

Caldwell, Barrett S: industrial engineering, from Multi-Sponsored Industrials, $1,000, “Indiana Space Grant Consortium (NSGC) Affiliate Dues.”

Caldwell, Barrett S: industrial engineering, from Multi-Sponsored Industrials, $1,000, “Indiana Space Grant Consortium (NSGC) Affiliate Dues.”

Caldwell, Barrett S: industrial engineering, from Purdue Doctoral Program, $20,905, “Jahn, Michelle A.”

Campanella, Osvaldo H: agricultural & biological engineering, from Blume Distillation, LLC, $7,000, “Multi Sponsored Gift Account.”

Campanella, Osvaldo H: agricultural & biological engineering, from Blume Distillation, LLC, $7,000, “Multi Sponsored Gift Account.”

Campion, Michael A: management, from Purdue University, $17,608, “Selection Based in Social Media: Understanding Applicant Reactions to the Use of Social Networking Information in Employee Selection.”

Carlson, Erica: physics, from National Science Foundation, $95,000, “Spatial and Temporal Complexity in Disordered Correlated Electronic Systems; Amendment 1 for Grant 105456.”

Cason, Timothy N: economics, from Purdue University, $17,608, “ Appropriation Behavior from Common Pool Resources Provided through Voluntary or Mandatory Contributions.”


Chang, Fen-Lei F: medical education — Fort Wayne campus, from Indiana University, $3,198, “FY 13-14 Indiana University School of Medicine (IUSM)-Fort Wayne Life Cycle Funding.”

Chang, Fen-Lei F: medical education — Fort Wayne campus, from Indiana University, $20,472, “FY 2013-2014 Indiana University School of Medicine (IUSM) Fort Wayne Student Activity Fund.”

Chang, Fen-Lei F: medical education — Fort Wayne campus, from Indiana University, $17,860, “FY 2013-2014 Indiana University School of Medicine (IUSM) Fort Wayne National Board Of Medical Examiners (NBME) Shelf Exam Fund.”

Chang, Fen-Lei F: medical education — Fort Wayne campus, from Indiana University, $18,495, “Voluntary Support — Ext. Activities.”

Chapple, Clint C; Doudareva, Natalia and Morgan, John A: biochemistry, horticulture & landscape architecture, chemical engineering, from U.S. Department of Energy, $1,120,814, “Modeling and Manipulating Phenylpropanoid Pathway Flux for Bioenergy.”

Chen, Qingyan: mechanical engineering, from Ross Graduate Fellowship-Assistantship, $18,495, “Lai, Dayi.”

Cheng, Gary J: industrial engineering, from Ross Graduate Fellowship-Assistantship, $18,495, “Mojib, Saet.”

Cheng, Ji-Xin: biomedical engineering, from Lynn Interdisciplinary Graduate Fellowship, $17,318, “Phillips, Evan.”


Cherkauer, Keith A: agricultural & biological engineering, from Purdue Doctoral Program, $17,556, “Heirst, Anthony.”

Christian, John A: comparative pathobiology, from Wyeth Ayerst Pharmaceuticals, $1,300, “Cytology Resource Center.”

Clawson, Rosalee A; political science, from Lynn Interdisciplinary Graduate Fellowship, $14,943, "Cann, Heather."

Clawson, Rosalee A; political science, from Ludwig Kruhe Graduate Scholarship, $19,425, “Danyi, Paul D.”

Clawson, Rosalee A; political science, from Ross Graduate Fellowship-Assistantship, $14,965, “Yang, Mei.”

Clawson, Rosalee A; political science, from Purdue University F N Andrews Fellowship, $19,425, “Berndt, Eric Swanson.”

Clawson, Rosalee A; political science, from Ross Graduate Fellowship-Assistantship, $14,965, “Vlasi, Elis.”

Clawson, Rosalee A; political science, from Purdue University F N Andrews Fellowship, $19,425, “Ferrall, William A.”

Cochran, David S; engineering – Fort Wayne campus, from Community Foundation of Greater Fort Wayne, $52,610, “TOpS 2015 Fund Grant Agreement.”

Cochran, David S; engineering – Fort Wayne campus, from Community Foundation of Greater Fort Wayne, $447,390, “TOpS 2015 Fund Grant Agreement.”

Comer, Douglas E; computer science, from National Science Foundation, $76,055, “FIA: Collaborative Research: NEBULA: A Future Internet that Supports Trustworthy Cloud Computing.”

Connor, Robert J; civil engineering, from Multi-Sponsored Industrials, $2,500, “Voluntary Support for R. Connor.”

Cooper, James A; electrical & computer engineering, from II-VI Foundation, $45,500, “SiO2/4H-SiC Interface Optimization for Next Generation Power MOSFETs.”

Coppoc, Gordon L; medical education, from Indiana University School of Medicine, $10,000, “FY 13-14 Indiana University School of Medicine (IUSM)-Lafayette National Board Of Medical Examiners (NBME)/Shelf Exam Fund.”

Coppoc, Gordon L; medical education, from Indiana University School of Medicine, $4,000, “FY 13-14 Indiana University School of Medicine (IUSM) -Lafayette Student and Faculty Recruitment & Retention.”

Crosley, William A; Marais, Karen and Lu, Chien-Tsung; aeronautical & astronautical engineering, aviation technology, from Federal Aviation Administration, $190,330, “Partnership to Enhance General Aviation Safety, Accessibility, and Sustainability (PEGASAS); Amendment 2; Grant 106286.”

Csathy, Gabor A; physics, from National Science Foundation, $120,000, “Electronic Many-Body States with Topological Order; Amendment 1 for Grant 105953.”

Curiel, Carolyn; communication, from Daniels Fund, $1,000,000, “Purdue Institute for Civic Communication.”

Cushman, John H; mathematics, from National Science Foundation, $400,842, “Data Driven Multiscale Model Identification and Scaling via Random Renormalization Group Operators for Subsurface Transport.”

Danielli-Garofalo, Donatella; mathematics, from National Science Foundation, $78,132, “Analytic and Geometric Properties of Variational Inequalities and Partial Differential Equations (PDEs) — Amendment 1 for Grant 105546.”

Davis, Susan B; Office of Engagement, from Multi-Sponsored Industrials, $10,000, “Ivy Technology Support of HH Small Business Development Center (SBDC) CY 11.”


Deng, Xinyan; mechanical engineering, from Purdue University F N Andrews Fellowship, $21,507, “Van Kooten, Stephen.”

Deshmukh, Abhijit V; industrial engineering, from Purdue University F N Andrews Fellowship, $17,240, “Kim, Kihyung.”

Diclementi, Jeannie D; psychology — Fort Wayne campus, from U.S. Department of Health and Human Services, $95,079, “Indiana University-Purdue University Fort Wayne (IPFW) Project Compass: Community Partners Against Student Suicide.”

Doerge, Rebecca W; statistics, from Purdue Doctoral Program, $20,252, “Henry, Courtney.”

Doerge, Rebecca W; statistics, from Purdue University F N Andrews Fellowship, $18,098, “Liu, Meimei.”

Doerge, Rebecca W; statistics, from Purdue Doctoral Program, $20,252, “Keller, Kara.”

Doerge, Rebecca W; statistics, from Ross Graduate Fellowship-Assistantship, $18,098, “Xu, Yixi.”

Dong, Suchuan; mathematics, from National Science Foundation, $64,787, “Joint Diagonalization-Based Spectral Element Approach.”

Duffy, Vincent G; industrial engineering, from Ross Graduate Fellowship-Assistantship, $18,495, “Chao, Wen-Yu.”

Dugan, Joy J; field extension educators, from Tipmont REMC, $1,050, “Back to School Event.”

Dukes, Jeffrey S; forestry & natural resources, from National Science Foundation, $99,866, “RCN: Integrated Network for Terrestrial Ecosystem Research on Feedbacks to the Atmosphere and Climate: Amendment 3 for Grant 104473.” (a Discovery Park award — Purdue Climate Change Research Center)

Duval-Couetil, Nathalie A; industrial technology, from University of Nizhni Novgorod, $28,852, “University of Nizhni Novgorod Innobusiness Mentoring.” (a Discovery Park award — Discovery Park Administration)


Edwards, Nancy E; DeCrane, Susan K and Folli, Karen J; nursing, from Health Resources & Services Administration, $249,866, “Integrating Interprofessional Geriatric Knowledge Across the Care Continuum.”

Edwards, Nancy E; nursing, from Health Resources & Services Administration, $321,975, “Advanced Education Nursing Traineeship (AENT) Program - Mod 2 for Grant 106259.”

Egly, Sharon K; audiology & speech sciences — Fort Wayne campus, from AWS Foundation, $5,000, “Indiana University-Purdue University Fort Wayne (IPFW) Communication Sciences & Disorders Program Support.”
El-Azab, Anter A; nuclear engineering, from Ross Graduate Fellowship-Assistantship, $18,495, “Ling, Chen.”

Engel, Bernard A; Ahiablame, Laurent M and Theller, Lawrence O; agricultural & biological engineering, from Environmental Protection Agency, $286,431, “Connecting Multiple Web-Based Decision Support Tools to EN Data Flows.”


Engelberth, Abigail S; agricultural & biological engineering, from Purdue University F N Andrews Fellowship, $21,507, “Li, Jinsha.”

Ericson, Karen L; chemistry — Fort Wayne campus, from Wyle Laboratories, $27,340, “Pyridoxic Acid Analysis PO T71686 Change Orders 9.”

Esters, Levon T; youth development & agricultural education, from Purdue Doctoral Program, $17,490, “Brown, Brittini R.”

Faccio, Sarah; department of management, from Purdue University, $17,608, “Does the Dominant Motivation for Share Repurchases Vary Over Time?”

Farkas, Brian E; food science, from Purdue University F N Andrews Fellowship, $17,318, “Murphy, Ryan W.”

Federer, Natalie L; field extension educators, from Kankakee Valley REMC, $500, “Preschool Literacy Program.”

Field, William E; agricultural & biological engineering, from Multi-Sponsored Industrials, $2,210, “Grain Bin Safety Workshops.”

Fisher, Timothy; mechanical engineering, from Sandia National Laboratories, $7,000, “Carbon Nanotube Thermal Interface Materials Fabrication.” (a Discovery Park award — Birck Nanotechnology Center)

Fleet, James C and Snyder, Paul W; foods & nutrition, comparative pathobiology, from PHS-NIH National Cancer Institute, $79,481, “Inducible Colon-Specific Transgenic Mouse for Cancer Research - for Grant 105829.”

Flesch, Lucy M; earth & atmospheric sciences, from Purdue Doctoral Program, $20,252, “Jay, Cassidy N.”

Flesch, Lucy M; earth & atmospheric sciences, from Ross Graduate Fellowship-Assistantship, $18,098, “Crane, Jake P.”

Foster, Kenneth A; agricultural economics, from Winifred B. Bilsland Endowment, $10,394, “Liu, Jing.”

Foster, Kenneth A; agricultural economics, from Purdue University F N Andrews Fellowship, $17,556, “Byrd, Elizabeth S.”

Foster, Kenneth A; agricultural economics, from Purdue University F N Andrews Fellowship, $17,556, “Josephson, Anna L.”

Foster, Kenneth A; agricultural economics, from Ludwig Kruhe Graduate Scholarship, $17,425, “Rosch, Stephanie.”

Francisco, Joseph S and Kais, Sabre; chemistry, from National Science Foundation, $180,000, “Radical Chemistry on Cloud and Aerosol Surfaces; Amendment 1 for Grant 106183.”

Frankenberger, James R; agricultural & biological engineering, from Ross Graduate Fellowship-Assistantship, $18,464, “Hughes, Carolina.”

Frances, Elias I and Corti, David S; chemical engineering, from Hewlett Packard SBY PO Payment Request, $100,000, “Stability of Colloidal Dispersions of Nanoparticles Against Sedimentation and Agglomeration.”

Freed, Andrew M; earth & atmospheric sciences, from Jet Propulsion Laboratory, $25,000, “Postseismic Deformation and Stress Transfer after the 2010 M7.2 El Mayor-Cucapah (Baja California) Earthquake; Modification 1, Grant 106281.”

French, Doran C; child development & family studies, from Purdue University F N Andrews Fellowship, $17,318, “Kwak, Yoon Young.”

Gabin, Nancy F; history, from Lynn Interdisciplinary Graduate Fellowship, $17,675, “Morrison, Joseph J.”

Gabin, Nancy F; history, from Lynn Interdisciplinary Graduate Fellowship, $17,675, “Blackburn, Laura R.”

Gabin, Nancy F; history, from Lynn Interdisciplinary Graduate Fellowship, $17,675, “Taylor-Watson, Kadari N.”

Gabin, Nancy F; history, from Knox, David M. Endowment, $19,425, “Crowley, Kapri.”

Gabin, Nancy F; history, from George Washington Carver Fellowship, $21,425, “Young, Lisa.”


Garimella, Suresh V; mechanical engineering, from Purdue University F N Andrews Fellowship, $21,507, “Jain, Aakrati.”

Garimella, Suresh V; mechanical engineering, from Purdue Doctoral Program, $20,905, “Nielsen, Karen.”

Garimella, Suresh V; mechanical engineering, from Multi-Sponsored Industrials, $30,000, “Cooling Technologies Research Center (CTRC) 2011 Membership.”

Garimella, Suresh V; mechanical engineering, from Multi-Sponsored Industrials, $30,000, “Cooling Technologies Research Center (CTRC) 2012-2013 Membership - Memo Match for 106029.”

Garimella, Suresh V; mechanical engineering, from Multi-Sponsored Industrials, $30,000, “Cooling Technologies Research Center (CTRC) 2011 Membership.”

Garimella, Suresh V; mechanical engineering, from National Aeronautics and Space Administration, $68,000, “13/14 National Aeronautics and Space Administration (NASA) Space Technology Research Fellowship (NSTRF) for Karen Nielsen — Molecular Dynamic Simulation of High Thermal Conductivity Synthetic Spider Silk for Thermal Management in Space.”

Garimella, Suresh V; mechanical engineering, from Purdue University F N Andrews Fellowship, $19,825, “Dash, Susmita.”

Ghafoor, Arif; electrical & computer engineering, from Advanced Bioimaging, $5,140, “ABS/Ghafoor.”

Ghiselli, Richard F; hospitality & tourism, from Daydots, $4,500, “HTM (Hospitality and Tourism Management) Advisory Council.”

Gondhalekar, Ameya D; entomology, from Multi-Sponsored Industrials, $1,000, “Multi Sponsor.”

Gore, Jay P; mechanical engineering, from Chappelle, $19,499, “Wang, Weichao.”

Grant, Michael J; aeronautical & astronautical engineering, from Charles Stark Draper Laboratory, Inc., $110,000, “Rapid Optimal Trajectory Design.”

Greene, Christopher H; physics, from Binational Science Foundation, $48,819, “Utilization of Few-Body Physics Control to Stabilize the Unitary Bose Gas.”

Groll, Eckhard A and Hutzel, William J; mechanical engineering, from Unico Inc, $25,000, “Cold Climate Heat Pump Commercialization — Phase I.”
Gruenbaum, Ellen R; anthropology, from Purdue Doctoral Program, $19,425, “Powell, Lauren P.”

Gruenbaum, Ellen R; anthropology, from Purdue Doctoral Program, $19,425, “Ramon-Parra, Ingrid Carolina.”

Gruenbaum, Ellen R; anthropology, from Ross Graduate Fellowship-Assistantship, $17,675, “Hall, Elizabeth Sara.”

Gruenbaum, Ellen R; anthropology, from Ross Graduate Fellowship-Assistantship, $17,675, “Hunt, Garett David.”

Gruenbaum, Ellen R; anthropology, from Purdue University F N Andrews Fellowship, $19,425, “Whitman, Madisson.”

Gruenbaum, Ellen R; anthropology, from Winifred B. Biltsland Endowment, $16,425, “Whalen, Verity H.”

Hamilton, Roy L; education opportunities program — Calumet campus, from U.S. Department of Education, $276,776, “Ronald E. McNair Post-Baccalaureate Achievement Program.”

Handwerker, Carol A; materials engineering, from Winifred B. Biltsland Endowment, $19,825, “Chen, Wei-Hsun.”

Handwerker, Carol A; Zhao, Fu; Iyer, Ananth V and Sutherland, John W; materials engineering, mechanical engineering, management, environmental & ecological engineering, from Ames Laboratory, $245,000, “Critical Materials Institute.”

Harbin, Sherry L; biomedical engineering, from ELI Lilly and Company, $45,000, “Lilly Innovation Fellowship Award; Whittington, Catherine.”

Harbor, Jonathan M; earth & atmospheric sciences, from Lynn Interdisciplinary Graduate Fellowship, $17,556, “Yu, Feng.”

Harris, Michael T; engineering administration engineering experiment, from Purdue University F N Andrews Fellowship, $21,581, “Lu, Jennifer.”

Hassanein, Ahmed; nuclear engineering, from Ross Graduate Fellowship-Assistantship, $18,495, “Li, Xiang.”

Heckaman, Kelly L; field extension educators, from Professional Dairy Producers Foundation, $1,000, “Indiana Dairy Youth Academy.”

Heeg, Marlene O; pharmacy — administration, from Novartis Pharmaceuticals Corporation, $125,000, “An Evidence-Based, Collaborative Approach to Immunosuppression for Renal Transplant Recipients: Improving Outcomes by Optimizing Treatment Plans and Patient Compliance.”

Heeg, Marlene O; pharmacy — administration, from AbbVie Inc, $250,000, “Update on the Management of Chronic Hepatitis C, Focus on Novel HCV Treatments.”

Heeg, Marlene O; pharmacy — administration, from Given Imaging Inc, $30,000, “2013-2014 National Inflammatory Bowel Disease Educational Initiative.”

Henry, Madeleine M; foreign language & literature, from Winifred B. Biltsland Endowment, $16,425, “Hanson, Cody C.”

Hertel, Thomas W; agricultural economics, from Multi-Sponsored Industrials, $19,650, “Global Trade Analysis Project (GTAP) Consortium.”

Hibiki, Takashi; nuclear engineering, from Winifred B. Biltsland Endowment, $19,425, “Brooks, Caleb S.”

Hill, Catherine A; Watts, Val J and Mesecar, Andrew D; entomology, medicinal chemistry & molecular pharmacology, biological sciences, from Army Natick Research & Development Laboratories Research & Development Laboratories, $27,654, “Novel Vector Control Solutions for Protecting Health of U.S. Military; Modification 5 for Grant 105922.”

Hirsch, Andrew S; physics, from Winifred B. Biltsland Endowment, $9,595, “Dutta, Sourav.”

Hirsch, Andrew S; physics, from Ross Graduate Fellowship-Assistantship, $18,030, “Shen, Tingting.”

Hirsch, Andrew S; physics, from Purdue Doctoral Program, $20,175, “Kudadze, Sourav.”

Hirsch, Andrew S; physics, from Argonne National Laboratory, $45,659, “Deep Virtual Compton Scattering (DVCS) on He-4 Nucleus.”

Hirsch, Andrew S; physics, from Purdue University F N Andrews Fellowship, $17,490, “Liang, Jingcheng.”

Hirsch, Andrew S; physics, from Purdue University F N Andrews Fellowship, $18,030, “Turkmeneli, Kenan.”

Hoaagland, Lori A; horticulture & landscape architecture, from Indiana State Department of Agriculture, $28,000, “Biological Control of Phytophthora Blight in Vegetable Crops.”

Hogenesch, Harm; veterinary medicine — administration, from Ross Graduate Fellowship-Assistantship, $17,525, “Lu, Fangjia.”

Hook, Tomas O; forestry & natural resources, from University of Illinois at Champaign-Urbana, $25,500, “Illinois-Indiana Sea Grant: Research Summer Internship Program; Amendment 8.”

Hosking, Antony L; computer science, from Mozilla Foundation, $5,000, “Gift — Conference Support.”

Howell, Kathleen; aeronautical & astronautical engineering, from National Aeronautics and Space Administration, $85,000, “Cis-Lunar / Earth-Moon Multi-Body Orbit Catalog and Reference.”

Hurt, R D; history, from Ross Graduate Fellowship-Assistantship, $17,675, “Matos-Ayala, Stephanie.”

Hurt, R D; history, from Purdue University F N Andrews Fellowship, $19,425, “Gray, Edward J.”

Hurt, R D; history, from Ross Graduate Fellowship-Assistantship, $17,675, “Covino, Dominique L.”

Hutcheson, John S and Beaulieu, Lionel J; agriculture administration, agricultural economics, from The Right Place Inc, $25,203, “Strategic Doing Western Michigan.”


Jacobs, Douglass F; forestry & natural resources, from U.S. Forest Service, $25,000, “Chemical Repellents to Deter Herbivory of Planted Forest Trees.”

Janle, Elsa M; foods & nutrition, from University of Kansas, $19,030, “Analytic Methods for Investigating Peptide Transport; Amendment 4.”

Johnson, William G; botany & plant pathology, from DuPont Crop Protection, $5,000, “Weed Research.”

Johnson, William G; botany & plant pathology, from Monsanto Company, $37,800, “Monsanto — Long-Term Weed Biology and Management.”

Johnson, William G; botany & plant pathology, from DuPont Crop Protection, $19,000, “Weed Research.”

Johnson, William G; botany & plant pathology, from BASF Corporation, $8,800, “BASF -Dicamba-Tolerant Soybean Biology and Management.”

Jung, ByungHoo; electrical & computer engineering, from Trask Trust Fund, $49,548, “Wireless Positioning and Tracking Technology for Indoor Location Based Services.”
Kak, Avinash C; electrical & computer engineering, from Infosys Technologies Ltd, $100,000, "An Agent-Based and Model-Driven Framework for Human-Assisted Approach to Code Modularization."

Kandil, Amr; civil engineering, from Salem Bin Hassan Al-Ansari & Sons Co, $30,000, "Kandil — SBHA-A & Sons."

Keener, Kevin M; food science, from Multi-Sponsored Industrials, $75, "Multi-Sponsored Gift Funds."

Keener, Kevin M; food science, from Griffith Laboratories, $5,000, "Multi-Sponsored Gift."

Keener, Kevin M; food science, from Griffith Laboratories, $5,000, "Multi-Sponsored Gift."

Kim, Chang H; comparative pathobiology, from Lynn Interdisciplinary Graduate Fellowship, $17,525, "Friesen, Leon."

Kim, Chang H and Hogenesch, Harm; comparative pathobiology, veterinary medicine — administration, from PHS-NIH National Institute of Allergy and Infectious Diseases, $313,327, "Migration and Function of Th17 Cells in the Gut."

Kim, Chang H; comparative pathobiology, from Purdue University F N Andrews Fellowship, $17,525, "Kim, Heejoo."

Kinzer-Ursem, Tamara L; biomedical engineering, from Lynn Interdisciplinary Graduate Fellowship, $17,318, "Canter, Meghan."

Kirkpatrick, Jane M; Aaltonen, Pamela M; Coddington, Jennifer A; Davis, Jan E and Oneil, Elizabeth A; nursing, from PHS-NIH National Center for Health Resources and Services Administration, $79,218, "North Central Nursing Clinics (NCNC) for Grant 105206."

Klimeck, Gerhard; Fonseca, James E; Kubis, Tillmann C; Povolotskiy, Mykhailo and Rahman, Rajib; electrical & computer engineering, from Alion Science and Technology, $75,000, "Nanoelectronic Modeling for Sub-Monolayer Quantum DOT Stacks."

Klimeck, Gerhard; electrical & computer engineering, from Purdue University, $2,105,707, "CPMSD: Center for Predictive Materials & System Design."

Klimeck, Gerhard; electrical & computer engineering, from Purdue University, $1,177,088, "iCHEER: Institute for Continual Hub Enabled Education & Research."

Kluender, Keith R; speech, language and hearing sciences, from Chappelle, $19,425, "Cain, Lauren E."

Kluender, Keith R; speech, language and hearing sciences, from Ross Graduate Fellowship-Assistantship, $17,367, "Alvar, Ann M."

Kluender, Keith R; speech, language and hearing sciences, from Ross Graduate Fellowship-Assistantship, $19,425, "Oshaughnessy, Kyren B."

Knapp, Deborah W; veterinary clinical science, from PHS-NIH National Institute of Allergy and Infectious Diseases, $194,250, "Cancer Treatment Program."

Kong, Nan; biomedical engineering, from PHS-NIH National Cancer Institute, $20,384, "Cost-Effectiveness Analysis of Age and Gender-Based Colorectal Cancer Screening for Grant 106511."

Kruczenski, Luis M; physics, from National Science Foundation, $90,203, "Faculty Early Career Development (CAREER): Understanding Gauge Theories through String Theory; Amendment 3 for Grant 104406."

Kuang, Shihuan; animal sciences, from PHS-NIH National Institute of Arthritis and Musculoskeletal and Skin Diseases, $312,930, "Notch Regulation of Stem Cell Fate in Muscle."

Kuhn, Richard J; biological sciences, from Ross Graduate Fellowship-Assistantship, $18,030, "Ramadesikan, Swetha."

Kuhn, Richard J; biological sciences, from Purdue University F N Andrews Fellowship, $20,175, "Kissinger, Samuel."

Kuhn, Richard J; biological sciences, from Ross Graduate Fellowship-Assistantship, $18,030, "Ploughe, Laura."

Kulkarni, Milind; Midkiff, Samuel P; Pai, Vijay S and Prakash, Arun; electrical & computer engineering, civil engineering, from U.S. Department of Energy, $400,000, "SLEEC: Semantics-Rich Libraries for Effective Exascale Computation; Modification 1 for Grant 106048."

Lasher-Trapp, Sonia G; earth & atmospheric sciences, from National Science Foundation, $212,711, "The Convective Precipitation Experiment - Microphysical and Entrainment Dependencies (Cope-Medicine); Amendment 1 for Grant 106207."

Latin, Richard X; botany & plant pathology, from BASF Corporation, $7,700, "Evaluation of Fungicides for Turf Disease Control."

Lechtenberg, Victor L; president, from Multi-Sponsored Industrials, $1,435, "Multi-Sponsored Account (Purdue Center for Regional Development [PCRD])."

Lee, Linda S; agronomy, from Chappelle, $19,425, "Trepanier, Lauren."

Lee, Linda S; agronomy, from Winifred B. Billsland Endowment, $9,595, "Mash persuade, Michael."

Lee, Linda S; agronomy, from Chappelle, $19,725, "Rochem, Joel C."

Lee, Linda S; agronomy, from David M. Knox Endowment, $19,425, "Reaver, Zachary A."

Lee, Linda S; agronomy, from George Washington Carver Fellowship, $21,425, "Freeland, Patrick A."

Leleivre, Sophie A and Vidi, Pierre-Alexandre; basic medical science, from PHS-NIH National Cancer Institute, $89,900, "Interplay Between Tissue Architecture and Nuclear Organization in the DNA Damage Response."

Leonard, Laurence B; speech, language and hearing sciences, from PHS-NIH National Institute on Deafness and Other Communication Disorders, $393,826, "Input Sources of Grammatical Deficits in Specific Language Impairment."

Lister, Matthew L; physics, from National Aeronautics and Space Administration, $195,000, "The VLBA 2CM Mojave/Fermi Program; Supplement 1 for Grant 106144."

Litster, James D; chemical engineering, from Process Systems Enterprise Limited, $10,000, "Process Systems Enterprise."

Klimeck, Gerhard; electrical & computer engineering, from Purdue University, $2,105,707, "CPMSD: Center for Predictive Materials & System Design. (a Discovery Park award — Network for Computational Nanotechnology)"

Klimeck, Gerhard; electrical & computer engineering, from Purdue University, $1,177,088, "iCHEER: Institute for Continual Hub Enabled Education & Research. (a Discovery Park award — Network for Computational Nanotechnology)"

Kluender, Keith R; speech, language and hearing sciences, from Ross Graduate Fellowship-Assistantship, $17,367, "Alvar, Ann M."

Kluender, Keith R; speech, language and hearing sciences, from Ross Graduate Fellowship-Assistantship, $19,425, "Oshaughnessy, Kyren B."

Knapp, Deborah W; veterinary clinical science, from Poynter, Robert and Donna (Indiv Donors), $100, "Cancer Treatment Program."

Kong, Nan; biomedical engineering, from PHS-NIH National Cancer Institute, $20,384, "Cost-Effectiveness Analysis of Age and Gender-Based Colorectal Cancer Screening for Grant 106511."

Kruczenski, Luis M; physics, from National Science Foundation, $90,203, "Faculty Early Career Development (CAREER): Understanding Gauge Theories through String Theory; Amendment 3 for Grant 104406."

Kuang, Shihuan; animal sciences, from PHS-NIH National Institute of Arthritis and Musculoskeletal and Skin Diseases, $312,930, "Notch Regulation of Stem Cell Fate in Muscle."

Kuhn, Richard J; biological sciences, from Ross Graduate Fellowship-Assistantship, $18,030, "Ramadesikan, Swetha."

Kuhn, Richard J; biological sciences, from Ross Graduate Fellowship-Assistantship, $18,098, "Buuck, Rachelle."

Kuhn, Richard J; biological sciences, from Purdue University F N Andrews Fellowship, $18,030, "Pankratz, Logan."

Kuhn, Richard J; biological sciences, from Purdue University F N Andrews Fellowship, $20,175, "Kissinger, Samuel."

Kuhn, Richard J; biological sciences, from Ross Graduate Fellowship-Assistantship, $18,030, "Ploughe, Laura."
Liu, Lu; industrial engineering, from Purdue University F N Andrews Fellowship, $21,507, “Zhao, Zibo.”

Liu, Xiaoqi; cancer research center, from PHS-NIH National Cancer Institute, $235,315, “Plk1 in Chemo-Resistance of Cancer.”

Lopez, Roberto G; horticulture & landscape architecture, from American Floral Endowment, $500, “Floriculture Forum.”

Lopez, Roberto G; horticulture & landscape architecture, from Multi-Sponsored Industrials, $2,500, “Multi-Sponsored Gift Account.”

Lopez, Roberto G; horticulture & landscape architecture, from Ross Graduate Fellowship-Assistantship, $17,556, “Owen, William Garrett.”


Lumkes, John H; agricultural & biological engineering, from Ross Graduate Fellowship-Assistantship, $18,495, “Helmus, Tyler.”

Lundstrom, Mark S; Alam, Muhammad A and Roy, Kaushik; engineering administration engineering experiment, electrical & computer engineering, from Semiconductor Research Corporation, $200,000, “Network for Computational Nanotechnology — Needs Node.” (a Discovery Park award — Network for Computational Nanotechnology)

Lundstrom, Mark S; electrical & computer engineering, from Multi-Sponsored Industrials, $37,500, “Network for Computational Nanotechnology (NCN) Membership.”

Lynall, Matthew D; management, from Purdue University, $2,500, “Kranerchts Experientional Learning Initiative (ELI).”

Macgowan, Brian J; forestry & natural resources, from Multi-Sponsored Industrials, $2,000, “Multi-Sponsored Voluntary Support.”

Macgowan, Brian J; forestry & natural resources, from Multi-Sponsored Industrials, $2,000, “Multi-Sponsored Voluntary Support.”

Mao, Chongde; chemistry, from Lynntech Inc, $30,000, “Multiplexed DNA Origami-Based Biomarker Detection Assay for Early Diagnosis of Arthritis.”

Marais, Karen; aeronautical & astronautical engineering, from Purdue Doctoral Program, $19,726, “Le, Tiffany.”

Martinez, Kimberly J; youth development & agricultural education, from MS Foundation for Women, $26,500, “MESA Child Sexual Abuse Prevention in Migrant Farm Worker Communities.”

Mates, Richard D; foods & nutrition, from Indiana University, $30,653, “Reward System Responses to Food Aromas: Effects on Obesity and Alcohol Intake; Amendment 3, Grant 104900.”

Mattson, Marifran; communication, from Ross Graduate Fellowship-Assistantship, $17,675, “Cummings, Ryan D.”

Mattson, Marifran; communication, from Ross Graduate Fellowship-Assistantship, $17,675, “Hample, Jessica M.”

Mattson, Marifran; communication, from Winifred B. Bilsland Endowment, $16,425, “Vibber, Kelly S.”

Mattson, Marifran; communication, from Purdue University F N Andrews Fellowship, $19,425, “Krishna, Arunima.”

Mattson, Marifran; communication, from Purdue Doctoral Program, $19,425, “Jeter, Patricia.”

Mattson, Marifran; communication, from Purdue University F N Andrews Fellowship, $19,425, “Wilhoit, Elizabeth D.”

Mattson, Marifran; communication, from Ross Graduate Fellowship-Assistantship, $14,965, “Linabary, Jasmine.”

McCann, Maureen C and Sharma, Pankaj; biological sciences, industrial technology, from Duke Energy Foundation, $6,000, “Inspiring Future Leaders of Energy.” (a Discovery Park award — Energy Center)

McCartney, William G; Vice President for Research, from Inn and Comm Center-Information Technology Division, $365,000, “Purdue University Center Administration.”

McDaniel, Rebecca S; civil engineering, from Edward C Levy Co, $1,000, “Joint Transportation Research Program (JTRP) Supplementary Research Account.”

McGlothlin, James D; health sciences, from Multi-Sponsored Industrials, $10,000, “Ergonomics.”

McKee, Renee K; cooperative extension service expenses, from Cooperative State Research Service, $7,067, “EUREKA (Education Underscores Rewards in Economic/Knowledge Attainment).”

McLennan, Michael J; academic technologies, from PHS-NIH National Cancer Institute, $72,177, “Establishing a Prototype Hub for the National Cancer Informatics Program.”

Melosh, Henry J; earth & atmospheric sciences, from Southwest Research Institute, $33,191, “Modification No. 8 to Subcontract No. B99043JD; Grant 10462.”

Merwade, Venkatesh M and Song, Xiaohui C; civil engineering, academic technologies, from University of North Carolina at Chapel Hill, $43,380, “An Interactive Software Infrastructure for Sustaining Collaborative Community Innovation in the Hydrologic Sciences (a Subcontract to UNC Chapel Hill); Amendment 1, Grant 106127.”

Mesecar, Andrew D; biological sciences, from Loyola University Chicago, $286,486, “Mechanisms of Viral Proteases in Coronavirus Replication and Pathogenesis; Amendment 3, Grant 104901.”

Mesecar, Andrew D; biological sciences, from Vanderbilt University, $88,182, “Polymerase Proteins in Coronavirus Replication.”

Meyer, Scott E; mechanical engineering, from Indiana Space, LLC, $19,971, “Steam Generator Testing.”

Mintert, James R and Ballard, Roy W; agriculture — administration, field extension educators, from University of Minnesota, $32,750, “Sustainable Agriculture Research and Education (SARE) Professional Development Program (PDP) State Plan of Work 2013 Chapter 3.”

Morrison, Edward F and Beaulieu, Lionel J; track express-center for regional development, Office of Engagement, from University of Queensland, $24,079, “Strategic Doing — Wide Bay Burnett Australia.”

Mosier, Nathan S; agricultural & biological engineering, from Environmental Protection Agency, $17,000, “EPA Fellowship for Isaac Emery.”

Mosier, Nathan S; agricultural & biological engineering, from Lallemand Specialities Inc, $2,000, “Unrestricted Gift Account — Mosier.”

Mumford, Kevin; economics, from Purdue University, $176,608, “Do For-Profit Schools Target Veterans? The 90/10 Rule & its Consequences.”


Murray, Michael D; pharmacy practice, from Regenstrief Institute Inc, $13,987, “Regenstrief Center for Healthcare Improvement and Research (RCHIR) Project.”
Mutchler, Jane F; management — Calumet campus, from Indiana Economic Development Corporation, $24,460, “Northwest Indiana Small Business Development Center 2013 (CDAG/State).”

Mutchler, Jane F; management — Calumet campus, from Multi-Sponsored Industrials, $15,000, “Northwest Indiana Small Business Development Center- IUN Cash Match Support”

Mutchler, Jane F; management — Calumet campus, from Indiana Economic Development Corporation, $11,592, “Northwest Indiana Small Business Development Center 2013 (CDAG/State).”

Nie, Huiling and Zheng, Wei; health sciences, from National Institutes of Health, $218,342, “Combined Biophysical and Biochemical Study of Single Cells.”

Ong, Chee-Mun; biomedical engineering, from Chappelle, $19,425, “Fites, Kateri E.”

Ong, Chee-Mun; electrical & computer engineering, from Ross Graduate Fellowship-Assistantship, $18,425, “Wang, Xinran.”

Ong, Chee-Mun; electrical & computer engineering, from Ross Graduate Fellowship-Assistantship, $18,425, “Mahadik, Kanak V.”

Ong, Chee-Mun; electrical & computer engineering, from Ross Graduate Fellowship-Assistantship, $18,425, “Hughes, Zachariah.”

Ong, Chee-Mun; electrical & computer engineering, from Ross Graduate Fellowship-Assistantship, $18,425, “Zou, Ran.”


Pastakia, Sonak D and Karwa, Rakhi; pharmacy practice, from Indiana University, $18,765, “Ampath Plus.”

Patton, Aaron J; agronomy, from Midwest Regional Turf Foundation, $20,000, “Turfgrass Research.”

Pawley, Alice L; engineering education, from Purdue Doctoral Program, $19,726, “Yatchmeneff, Michele.”

Peroulis, Dimitrios; electrical & computer engineering, from Flowserve Corp, $7,000, “Flowserve.” (a Discovery Park award — Birck Nanotechnology Center)

Peroulis, Dimitrios and Ziaie, Babak; electrical & computer engineering, from Landauer, $10,906, “Microelectromechanical System (MEMS)-Scale Advanced Radiation Sensors.” (a Discovery Park award — Birck Nanotechnology Center)

Peterson, Nancy J; English, from Purdue University F N Andrews Fellowship, $19,425, “Smith, Julia L.”

Peterson, Nancy J; English, from Ross Graduate Fellowship-Assistantship, $17,675, “Frost, Ingrid.”

Peterson, Nancy J; English, from Knox, David M. Endowment, $19,425, “Haltiwan-ger, Talisha M.”

Peterson, Nancy J; English, from Purdue Doctoral Program, $19,425, “Martinez, Aurora Faye.”

Peterson, Nancy J; English, from Purdue Doctoral Program, $19,425, “Garnes, Randolph S.”

Peterson, Nancy J; English, from Ross Graduate Fellowship-Assistantship, $17,675, “Chesley, Amelia.”

Peterson, Nancy J; English, from Purdue University F N Andrews Fellowship, $19,425, “Nakawaki, Bryan Daniel.”

Peterson, Nancy J; English, from Purdue Doctoral Program, $19,425, “Delgado, Anthony Joseph.”

Peterson, Nancy J; English, from Purdue Doctoral Program, $19,425, “Craig, Sherri Elaine.”

Peterson, Nancy J; English, from Winifred B. Bilsland Endowment, $16,425, “Dunn, Jonathan E.”

Pinal, Rodolfo; industrial & physical pharmacy, from Multi-Sponsored Industrials, $35,000, “Center for Pharmaceutical Processing Research Consortium.”
Pizlo, Zygmunt; psychological science, from Sandia National Laboratories, $10,000, “Support from Sandia.”

Pourpoint, Timothee L; aeronautical & astronautical engineering, from Giner Electrochemical System LLC, $87,500, “Phase II - High Energy Density Hydrogen Delivery System; Option 1.” (a Discovery Park award — Discovery Park Administration)

Prabhakar, Sunil K; computer science, from National Physical Science Consortium, $20,000, “NPSC Fellowship for Amber Johnson.”

Prabhakar, Sunil K; computer science, from Ross Graduate Fellowship-Assistantship, $18,030, “Perry, David M.”

Prabhakar, Sunil K; computer science, from Ross Graduate Fellowship-Assistantship, $18,030, “Seidel, Russell.”

Prabhakar, Sunil K; computer science, from Winifred B. Bilsland Endowment, $19,425, “Newell, Andrew.”

Prabhakar, Sunil K; computer science, from Purdue Doctoral Program, $20,175, “Johnson, Amber.”

Prabhakar, Sunil K; computer science, from Purdue University F N Andrews Fellowship, $18,030, “Jero, Samuel C.”

Prabhakar, Sunil K; computer science, from Purdue University F N Andrews Fellowship, $18,030, “Zhang, Ning.”

Preckel, Paul V and Gotham, Douglas J; agricultural economics, biological sciences, from Indiana Utility Regulatory Commission, $1,139,653, “Continue the Work of the State Utility Forecasting Group.” (a Discovery Park award — Energy Center)


Qi, Minghao; electrical & computer engineering, from Defense Threat Reduction Agency, $100,000, “Micro-Photonic Resonator Array on an Inelastic Substrate for Unattended Sensing of Tampering; Modification 6 for Grant 104869.” (a Discovery Park award — Birck Nanotechnology Center)

Qu, Ming; civil engineering, from Rowsley Ltd, $49,985, “Heliconix Voluntary Support — Qu.”

Quagrainie, Kwamena K; agricultural economics, from Oregon State University, $13,600, “Improving Competitiveness of African Aquaculture through Capacity Building, Improved Technology, and Management of Supply Chain and Natural Resources.”

Radcliffe, David F; engineering education, from George Washington Carver Fellowship, $21,425, “Fletcher, Trina.”

Radcliffe, David F; engineering education, from Ross Graduate Fellowship-Assistantship, $18,495, “Joslyn, Cole H.”

Radcliffe, David F; engineering education, from Purdue Doctoral Program, $20,825, “Trellinger, Natasha M.”

Rajwa, Bartlomiej P; basic medical science, from J M Malone and Son Inc, $5,874, “Flow Cytometry-Based Determination of Ploidy in Chinese Grass Carp Larvae.” (a Discovery Park award — Bindley Bioscience Center)

Ratliff, Timothy L; Vice President for Research, from PHS-NIH National Cancer Institute, $100,097, “National Cancer Institute (NCI) Cancer Center Supplement for Undergraduate Student Research Experiences — P30S.”

Ratliff, Timothy L and Crist, Scott A; Cancer Research Center, comparative pathobiology, from National Institutes of Health, $54,360, “Use of Micro-RNA Arrays to Identify MDSC Functional Pathways and Markers for Grant 106376.”

Redman, David E; field extension educators, from Indiana State Department of Agriculture, $1,000, “Beef Management Seminar.”

Reed, Willie M; veterinary medicine — administration, from Indiana Standardbred Association, $250,000, “Regional Equine Diagnostic and Surgical Center at Shelbyville, Indiana.”

Rekaitis, Gintaras V; chemical engineering, from Rutgers State University, $151,937, “Engineering Research Center on Structural Organic Composites-Industrial.”

Rhoads, Jeffrey F; mechanical engineering, from Purdue University F N Andrews Fellowship, $21,581, “Woods, Daniel C.”

Richard, Kayla J; field extension educators, from Indiana State Department of Agriculture, $675, “More Beef for Your Buck.”

Richardson, James E; earth & atmospheric sciences, from Ross Graduate Fellowship-Assistantship, $18,098, “Graves, Kevin J.”

Richmond, Douglas S; entomology, from Agricultural Research Service, $4,759, “Biological Control of White Grubs in Turf with Microsclerotic Granules of Metarthizium Anisopliae.”

Ricker-Gilbert, Jacob E; agricultural economics, from Michigan State University, $449,728, “Guiding Investments in Sustainable Agricultural Intensification in Africa (Gisama II)”

Ridgway, Kenneth D; earth & atmospheric sciences, from David M. Knox Endowment, $19,425, “Allen, Wai.”

Roberts, Felicia D; communication, from Lynn Interdisciplinary Graduate Fellowship, $17,675, “Conklin, Jenna.”

Roberts, Felicia D; communication, from Lynn Interdisciplinary Graduate Fellowship, $17,675, “Ozpek, Mirisen.”

Roberts, Felicia D; communication, from Knox, David M. Endowment, $19,425, “Myers, Ethan C.”

Roberts, Felicia D; communication, from Lynn Interdisciplinary Graduate Fellowship, $17,675, “Bradley, Charles R.”

Ross, Charles S; English, from Lynn Interdisciplinary Graduate Fellowship, $17,675, “Felt, Christian.”

Ross, Charles S; English, from Lynn Interdisciplinary Graduate Fellowship, $17,675, “Lu, Wei.”

Rossmann, Michael G; biological sciences, from Winifred B. Bilsland Endowment, $9,595, “Mangala Prasad, Vidyu.”

Ruan, Xiulin and Fisher, Timothy; mechanical engineering, from Air Force Office of Scientific Research, $247,968, “Predictive Simulations of Thermal Transport in CNT-Metal Networks and Photonically Enhanced Flow - Mod 2 for Grant 10529.” (a Discovery Park award — Birck Nanotechnology Center)

Rundell, Ann E; biomedical engineering, from Purdue University F N Andrews Fellowship, $21,581, “Bajaj, Nimisha.”

Rundell, Ann E; biomedical engineering, from Lynn Interdisciplinary Graduate Fellowship, $17,318, “Sa, Aditya.”

Sadeghi, Farshid; mechanical engineering, from Tecumseh Compressor Group, $85,000, “Tribology Lab Research.”

Sadeghi, Farshid; mechanical engineering, from Tecumseh Compressor Group, $85,000, “Tribology Lab Research.”

Sadeghi, Farshid; mechanical engineering, from Tecumseh Compressor Group, $2,500, “Tribology Lab Research.”
Saha, Shubin K; horticulture & landscape architecture, from National Watermelon Promotion Board, $28,000, "Impacts of Citrulline and Lycopen on Cardiovascular Health."

Samarapungavan, Ala; educational studies, from Ross Graduate Fellowship-Assistantship, $18,728, "Yang, Xuan."

Samarapungavan, Ala; educational studies, from Purdue University F N Andrews Fellowship, $18,728, "Watson, Jesse S."

Samarapungavan, Ala; educational studies, from Purdue University F N Andrews Fellowship, $18,728, "Moss, Jennifer."

Samarapungavan, Ala; educational studies, from Ross Graduate Fellowship-Assistantship, $18,728, "Liw, Lina."

Samarapungavan, Ala; educational studies, from Purdue University F N Andrews Fellowship, $19,726, "Le, Leonardo."

San Martin-Gonzalez, Maria F; food science, from Purdue Doctoral Program, $17,490, "Ho, Kaci."

Sanmiguel, Sandra F and Ratliff, Timothy L; veterinary medicine — administration, comparative pathobiology, from PHS-NIH National Center for Research Resource, $233,226, "Fat Dogs and Coughing Horses: Animal Contributions Towards a Healthier Citizenry." (a Discovery Park award — Discovery Learning Center)

Savikhin, Sergei F; physics, from U.S. Department of Energy, $139,062, "Novel Photoprotection Mechanisms in Closely Packed Photosynthetic Antenna Complexes; Modification 3 for Grant 104032."

Schoenlein, William E and Van Alstine, William G; biomedical engineering, comparative pathobiology, from Medical Engineering & Development Institute Inc., $69,206, "Enteric Testing Studies: CUI-DUS3, CUI-DUS4, CUI-MNAT, CUI-MNA2, CUI-POC Addendum to Grant 202362."

Schoonmaker, Jon and Lemenager, Ronald P; animal sciences, from Alltech, Inc, $32,000, "Effect of Supplementing Pregnant and Lactating Cows with Organic or Inorganic Selenium on Cow and Progeny Performance, Selenium Status, and Global Gene Expression."

Schwichtenberg, Amy J; child development & family studies, from PHS-NIH National Institute of Mental Health, $15,206, "Self-Regulation and Sleep in Children at Risk for Autism Spectrum Disorders."

Scrbiao, Robin W and Alix, Mitchell S; biological sciences — North Central campus, from Hanes Trust, $3,900, "A Continuation of Taxonomic and Molecular Studies of Michi- nian Charophytes (Subsection Willdenowia.)"

Sepulveda, Maria S; forestry & natural resources, from U.S. Fish and Wildlife Service, $26,000, "The Presence of Endocrine Disrupting Compounds, Pharmaceuticals, and Personal Care Products; Modification 2 for Grant 105535.

Shakouri, Ali; electrical & computer engineering, from National Science Foundation, $85,233, "Collaborative Research: NSF/DOE Thermoelectrics Partnership: High Performance Thermoelectric Waste Heat Recovery System." (a Discovery Park award — Birck Nanotechnology Center)

Shakouri, Ali; electrical & computer engineering, from University of Michigan, $17,262, "Dynamics of Thermal Transport at Interfaces Between Dissimilar Materials." (a Discovery Park award — Birck Nanotechnology Center)

Shalaev, Vladimir M; Boltsasseva, Alexandra and Kildishev, Alexander V; electrical & computer engineering, from US Army Research, Development and Engineering Command (RDECOM), $62,625, "Flat Photonics with Metasurfaces." (a Discovery Park award — Birck Nanotechnology Center)

Shalaev, Vladimir M; electrical & computer engineering, from Purdue University F N Andrews Fellowship, $21,425, "Teng, Min."

Shan, Jie; civil engineering, from Army Research Office, $70,000, "Topographic Exploitation of Advanced LIDAR; Modification 4 for Grant 105906."

Sheehan, Amy H; pharmacy practice, from Eli Lilly and Company, $85,300, "Joint FDA/Industry/Academia Regulatory Pharmaceutical Fellowship-Advertising and Promotion-Lilly Portion."

Shen, Jie; mathematics, from National Science Foundation, $61,010, "Fast Spectral Methods and Their Applications; Amendment 1 for Grant 106036."

Shepardson, Daniel P; curriculum & instruction, from Purdue Doctoral Program, $20,252, "Roemmele, Christopher."

Shepson, Paul B; earth & atmospheric sciences, from National Science Foundation, $168,399, "Studies of the Impact of Organic Nitrates on Nitrogen Cycling and Aerosol Production; Amendment 1 for Grant 106116."

Shi, Riyi; basic medical science, from Ross Graduate Fellowship-Assistantship, $18,495, "Muratori, Breanne."

Shields, Cleveland G; child development & family studies, from PHS-NIH National Cancer Institute, $267,872, "Social and Behavioral Influences on Clinical Communication and Pain Management."

Shih, Tom I; aeronautical & astronomical engineering, from Purdue University F N Andrews Fellowship, $21,507, "Strongrich, Andrew."

Shih, Tom I; aeronautical & astronomical engineering, from Ross Graduate Fellowship-Assistantship, $18,495, "Lane, Kathryn."

Shih, Tom I; aeronautical & astronomical engineering, from Purdue University F N Andrews Fellowship, $21,581, "Mugenda, Angela."

Shih, Tom I; aeronautical & astronomical engineering, from Ross Graduate Fellowship-Assistantship, $18,495, "Jacobs, Michael."

Shih, Tom I; aeronautical & astronomical engineering, from Purdue University F N Andrews Fellowship, $19,425, "Kun, David W."

Shih, Tom I; aeronautical & astronomical engineering, from Lynn Interdisciplinary Graduate Fellowship, $17,253, "Favaloro, Anthony J."

Shih, Tom I; aeronautical & astronomical engineering, from Chappelle, $19,425, "Meier, Eric J."

Shih, Tom I; aeronautical & astronomical engineering, from Chappelle, $19,425, "Kun, David W."

Shih, Tom I; aeronautical & astronomical engineering, from Ross Graduate Fellowship-Assistantship, $18,495, "Stechmann, David P."

Shih, Tom I; aeronautical & astronomical engineering, from Purdue Doctoral Program, $19,726, "Le, Leonardo."

Shih, Tom I; aeronautical & astronomical engineering, from Ames Laboratory, $325,000, "Computational Analysis of Advanced Cooling Strategies for High-Efficiency and Long-Service Life Turbines; Modification 9, Grant 104396."

Shih, Tom I; aeronautical & astronomical engineering, from Winifred B. Bilsland Endowment, $19,825, "Xu, Jian."

Shin, Yong C; mechanical engineering, from Purdue University F N Andrews Fellowship, $21,581, "Datta, Anurup."
Singh, Manpreet: food science, from Purdue University, $17,608, “Survival & Persistence of Salmonella in Stressed Environments.”

Sloan, Mary Anne: technical assistance program, from Multi-Sponsored Industrials, $1,360, “Multi Sponsor Account I-HITEC.”

Sloan, Mary Anne: technical assistance program, from Multi-Sponsored Industrials, $3,040, “Multi Sponsor Account I-HITEC.”

Sloan, Mary Anne: technical assistance program, from Multi-Sponsored Industrials, $2,500, “Multi Sponsor Account I-HITEC.”

Smith, MJt: graduate school administration, from Purdue University Special Initiative, $24,519, “Lucietto, Anne M.”

Smith, MJt: graduate school administration, from Interdisciplinary Assistantships, $24,519, “Davis, Ariangela.”

Smith, MJt: graduate school administration, from Interdisciplinary Assistantships, $24,519, “Han, Xusi.”

Smith, MJt: graduate school administration, from Interdisciplinary Assistantships, $24,519, “Guang, Shuomeng.”

Smith, MJt: graduate school administration, from Interdisciplinary Assistantships, $24,519, “Gan, Ninghai.”

Smith, MJt: graduate school administration, from Interdisciplinary Assistantships, $24,519, “Ding, Ziyun.”

Smith, MJt: graduate school administration, from Interdisciplinary Assistantships, $24,519, “Hsu, Erh-Ting.”

Smith, MJt: graduate school administration, from Interdisciplinary Assistantships, $24,519, “Aranda, Maurina.”

Smith, MJt: graduate school administration, from Interdisciplinary Assistantships, $24,519, “Assisi, Clara.”

Smith, MJt: graduate school administration, from Interdisciplinary Assistantships, $24,519, “Chen, I-Hsuan.”

Smith, MJt: graduate school administration, from Interdisciplinary Assistantships, $24,519, “Cruz Cruz, Joselyn.”

Smith, MJt: graduate school administration, from Interdisciplinary Assistantships, $24,519, “Aflaki Sooreshjanik, Moloud.”

Smith, MJt: graduate school administration, from Interdisciplinary Assistantships, $24,519, “Dibiasio-White, Michael.”

Smith, MJt: graduate school administration, from Interdisciplinary Assistantships, $24,519, “Chong, Leelyn.”

Smith, Richard S: food science, from Hinsdale Farms Ltd, $1,000, “Sensory Evaluation Research.”

Smith, Richard S: food science, from Hinsdale Farms Ltd, $8,012, “Sensory Evaluation Research.”


Smith, Richard S: food science, from Hinsdale Farms Ltd, $2,000, “Sensory Evaluation Research.”

Smith, Richard S: food science, from Hinsdale Farms Ltd, $2,000, “Sensory Evaluation Research.”


Smith, Richard S: food science, from Hinsdale Farms Ltd, $1,000, “Sensory Evaluation Research.”

Smith, Richard S: food science, from Hinsdale Farms Ltd, $6,000, “Sensory Evaluation Research.”

Smith, Richard S: food science, from Hinsdale Farms Ltd, $2,000, “Sensory Evaluation Research.”

Son, Steven F: mathematics, from National Science Foundation, $15,698, “Evaluation of Comprehensive Soldier and Family Fitness.”

Steup, Matthias P: philosophy, from Ross Graduate Fellowship-Assistantship, $17,675, “Vannood, Ryan R.”

Steup, Matthias P: philosophy, from Ross Graduate Fellowship-Assistantship, $17,675, “Murphy, Zachary Richard.”

Strobel, Johannes: engineering education, from Purdue Doctoral Program, $19,726, “Rynearson, Anastasia.”

Subbarayan-Shastri, Ganesh: mechanical engineering, from Microsoft Corporation, $25,000, “Microsoft Voluntary Support.”

Szymanski, Daniel B: agronomy, from National Science Foundation, $197,227, “Collaborative Research: SPK1-ROP Signaling at the ER Surface: Implications for ERES Assembly and Morphogenesis; Amendment 2 for Grant 105532.”

Tao, Bernard Y: agricultural & biological engineering, from Ross Graduate Fellowship-Assistantship, $18,495, “Wickramathilaka, Malithi.”


Taylor, Lynne S: industrial & physical pharmacy, from National Science Foundation, $275,000, “Collaborative Research: Polysaccharide Derivatives for Enhanced Drug Delivery.”

Taylor, Lynne S: industrial & physical pharmacy, from Pharmaceutical Research & Manufacturing of America Foundation Inc, $20,000, “PhARMA Pre-Doctoral Fellowship—Matthew Jackson.”

Toms, Andrew S: mathematics, from National Science Foundation, $127,907, “Regularity, Complexity, and Perturbation for C* -Algebras.”

Tran, Elizabeth: biochemistry, from PHS-NIH National Institute of General Medical Science, $254,746, “The Role of Dead-Box Proteins in Gene Expression.”

Tran, Elizabeth: biochemistry, from PHS-NIH National Institute of General Medical Science, $18,398, “The Role of Dead-Box Proteins in Gene Expression.”

Trapp, Robert J and Baldwin, Michael E: earth & atmospheric sciences, from National Science Foundation, $138,202, “Collaborative Research: Improved Understanding of Convective-Storm Predictability and Environment Feedbacks; Amendment I for Grant 106226.”
Trapp, Robert J; earth & atmospheric sciences, from Purdue Doctoral Program, $20,252, “Dawson, Logan.”

Trice, Rodney W; materials engineering, from Winifred B. Bilsland Endowment, $19,825, “Gong, Stephanie.”

Trumble, Kevin P; materials engineering, from Purdue University Special Initiative Program, $20,925, “Min, Kyungjean.”

Useem, Bert; sociology, from Purdue University F N Andrews Fellowship, $19,425, “Marshall, Joe D.”

Useem, Bert; sociology, from George Washington Carver Fellowship, $21,425, “Connor, Tyrell Anthony.”

Useem, Bert; sociology, from Ross Graduate Fellowship-Assistantship, $15,021, “Henke, Jacqueline N.”

Useem, Bert; sociology, from Winifred B. Bilsland Endowment, $16,425, “Wilkinson, Lindsay Rinaldo.”

Vacca, Andrea; agricultural & biological engineering, from CNH — Hydraulic Competency Center, $111,988, “Active Ride Control for Oscillation Damping in Wheel Loaders.”

Vacca, Andrea; agricultural & biological engineering, from Winifred B. Bilsland Endowment, $19,825, “Dhar, Sujan.”

Vacca, Andrea; agricultural & biological engineering, from Purdue University F N Andrews Fellowship, $21,550, “Operwall, Timothy.”

Vanfossen, Phillip J; curriculum & instruction, from Ross Graduate Fellowship-Assistantship, $18,728, “Qian, Yizhou.”

Vanfossen, Phillip J; curriculum & instruction, from Purdue Doctoral Program, $18,728, “Beese, (Brott) Elizabeth.”

Vanfossen, Phillip J; curriculum & instruction, from Ross Graduate Fellowship-Assistantship, $18,728, “Sedberry, Tiffany M.”

Vanfossen, Phillip J; curriculum & instruction, from Purdue University F N Andrews Fellowship, $18,728, “Hoffman, Andrew J.”

Vanfossen, Phillip J; curriculum & instruction, from Winifred B. Bilsland Endowment, $19,425, “Rahatzad, Jubin.”

Vanfossen, Phillip J; curriculum & instruction, from Purdue Doctoral Program, $18,728, “Rico, Roldolfo.”

Vanfossen, Phillip J; curriculum & instruction, from Winifred B. Bilsland Endowment, $19,425, “Arvelo-Alicea, Zaira R.”

Vanfossen, Phillip J; curriculum & instruction, from Purdue University F N Andrews Fellowship, $18,728, “Vaughn, Erin.”

Vanfossen, Phillip J; curriculum & instruction, from Ross Graduate Fellowship-Assistantship, $18,728, “Shaw, Kelly.”

Varma, Amit H; civil engineering, from Urs Company, Inc., $65,000, “Experimental Evaluation of SC Wall and Anchorage Design for Nuclear Power Plants.”

Vemulapalli, Ramesh; comparative pathobiology, from Arlene Hillenburg, $50, “Canine Bloat Research.”

Vemulapalli, Tracy H; comparative pathobiology, from Purdue University F N Andrews Fellowship, $17,525, “Chien, Syu-Jhe.”

Vemulapalli, Tracy H; comparative pathobiology, from Akina, Inc. Business & Technology Center, $16,324, “Drug Delivery System to Provide Local, Long-Term, Therapeutic Neuromuscular Blockade.”

Voyles, Megan N; field extension educators, from Indiana State Department of Agriculture, $642, “Livestock Workshop.”

Waddell, Jolena N; animal sciences, from Indiana Beef Council, $1,500, “Beef Extension.”

Waltz, Robert D; Indiana State Chemist, from PHS-Food and Drug Administration, $1,377, “FY 2013 FDA Feed Mill and BSE Inspection.”

Wang, Haifeng; aeronautical & astronautical engineering, from National Science Foundation, $150,000, “Modeling Studies of Bimodal and Multi-Regime Combustion Dynamics in a Pulsed Turbulent Transient Jet Flame.”

Watts, Val J and Hu, Changdeng; medicinal chemistry & molecular pharmacology, Cancer Research Center, from PHS-NIH National Institute of Mental Health, $197,858, “Identification of the AC5 Sensitization Interactome Using BiFC.”

Weaver, Connie M; foods & nutrition, from Purdue University F N Andrews Fellowship, $17,556, “Rivera, Rebecca.”

Weaver, Connie M; foods & nutrition, from Purdue University F N Andrews Fellowship, $17,556, “Barnard, Alle.”

Weaver, Connie M; foods & nutrition, from Veterans Administration Medical Center, San Francisco, $6,038, “The Effect of Bariatric Surgery on Calcium Absorption.”

Wei, Alexander; chemistry, from David & Anna Wei Charitable Foundation, $1,000, “Multi-Sponsored Voluntary Support.”

Wei, Alexander; chemistry, from David & Anna Wei Charitable Foundation, $1,223, “Multi-Sponsored Voluntary Support.”

Weller, Stephen C; horticulture & landscape architecture, from Purdue University F N Andrews Fellowship, $17,556, “Croft, Marcia M.”

West, Terry R; earth & atmospheric sciences, from West, Terry R. & Shirley (Indiv Donor), $350, “AEG Travel.”

Wild, Robert E; chemistry, from Purdue University F N Andrews Fellowship, $17,556, “Strauss, Kevin J.”

Wild, Robert E; chemistry, from Purdue University F N Andrews Fellowship, $18,098, “Russell, Shane.”

Wild, Robert E; chemistry, from Purdue University F N Andrews Fellowship, $17,556, “Huckabee, Alexis G.”

Wild, Robert E; chemistry, from Ross Graduate Fellowship-Assistantship, $18,098, “Owens, Jasmine.”

Wild, Robert E; chemistry, from Purdue University F N Andrews Fellowship, $17,556, “Judkins, Eileen C.”

Wild, Robert E; chemistry, from Purdue University F N Andrews Fellowship, $18,098, “Berg, Shannon R.”

Wild, Robert E; chemistry, from Ross Graduate Fellowship-Assistantship, $18,098, “Wang, Mingding.”

Wild, Robert E; chemistry, from Purdue University F N Andrews Fellowship, $18,098, “Lavoie, Tegan N.”

Wild, Robert E; chemistry, from Ross Graduate Fellowship-Assistantship, $18,098, “Powers, Ian G.”

Wild, Robert E; chemistry, from Ross Graduate Fellowship-Assistantship, $18,098, “Tomaine, Anthony J.”

Wild, Robert E; chemistry, from Ross Graduate Fellowship-Assistantship, $18,098, “Romanczyk, Mark.”

Wild, Robert E; chemistry, from Ross Graduate Fellowship-Assistantship, $18,098, “Schneoebein, Carly L.”
Wild, Robert E; chemistry, from Ross Graduate Fellowship-Assistantship, $18,098, “Shishodita, Shifali.”

Wise, Kiersten A; botany & plant pathology, from BASF Corporation, $10,500, “BASF and Monsanto Paired Sudden Death Syndrome (SDS) Soybean Trial”

Wise, Kiersten A and Hughes, Teresa J; botany & plant pathology, from University of Wisconsin-Madison, $19,000, “Improving Awareness and Management of Charcoal Rot of Soybean in the North Central Region.”


Wise, Kiersten A; botany & plant pathology, from Agricultural Research Service, $11,398, “Identifying Resistance to Charcoal Rot and Understanding the Role of Pathogen Variability in Disease Development in the North Central U.S.”

Wise, Kiersten A; botany & plant pathology, from E.I. Du Pont De Nemours and Company, $12,000, “Voluntary Support Account.”


Xu, Jin-Rong; botany & plant pathology, from Agricultural Research Service, $90,237, “Exploring Novel Approaches to Reduce the Impact of Fusarium Head Blight and Don.”

Yao, Yuan; Pinal, Rodolfo and Narsimhan, Ganesan; food science, industrial & physical pharmacy, agricultural & biological engineering, from National Science Foundation, $420,000, “SusChEM: Dendrimer-Like Biopolymer: A New Material Platform to Deliver Active Ingredients.”

Yeo, Yoon; industrial & physical pharmacy, from Showalter Trust, $75,000, “Zwitterionic Chitosan as an LPS Antagonist for the Treatment of Sepsis.”

Yi, Ji Soo; industrial engineering, from Winifred B. Bilsland Endowment, $19,825, “Kim, Sung-Hee.”

Yi, Ji Soo; industrial engineering, from Ross Graduate Fellowship-Assistantship, $18,495, “Hung, Ya-Hsin.”

Yi, Ji Soo; industrial engineering, from Chappelle, $19,425, “Duket, Timothy W.”

Zavattieri, Pablo D; civil engineering, from Velcro USA Inc, $100,000, “A Multiscale Strategy for the Modeling of the Mechanical Performance of Hoop and Loop Fasteners Based on a Detachment Zone Model (DZM). Stage I: Development of a High Fidelity Micromechanical Model.”

Zelaznik, Howard N; health & kinesiology, from University of Vermont, $805, “A Translational Approach to Evaluating the Effects of Physical Activity on Attention Deficit Hyperactivity Disorder (ADHD); Amendment 6, Grant 104540.”

Zhang, Xiangyu and Xu, Dongyan; computer science, from Defense Advanced Research Projects Agency, $66,362, “Safe, Reuse-Oriented Reverse Engineering of Functional Components from X86 Binaries: Modification 7 for Grant 105700.”

Zhao, Fu; mechanical engineering, from Ross Graduate Fellowship-Assistantship, $18,495, “Cong, Liang.”

Zhao, Fu and Steinbuks, Jevgenijs; mechanical engineering, agricultural economics, from National Science Foundation, $298,388, “Understanding the Economic and Environmental Consequences of Widespread Deployment of Think Film Photovoltaics.”

Zheng, Wei and Pushkar, Yulia N; health sciences, physics, from PHS-NIH National Institute of Environmental Health Sciences, $26,861, “Choroid Plexus as a Target in Metal-Induced Neurotoxicity for Grant 104588.”

Zheng, Wei; health sciences, from Ross Graduate Fellowship-Assistantship, $17,556, “Wise, John Pierce.”

Zheng, Wei; health sciences, from Columbia University, $63,353, “Environmental Epidemiology of Essential Tremor.”

Zheng, Wei; health sciences, from Purdue University F N Andrews Fellowship, $17,556, “Chaplin, Vandiver.”

Zhou, Chenn Q; Moreland, John R and Ting, Wei-Tsyi E; Center for Innovation through Visualization & Simulation, biological sciences — Calumet campus, from Alverno Clinical Laboratories Inc, $26,468, “Virtual Microbiology Lab for Design and Optimization.”

Zhou, Chenn Q and Wu, Bin; Center for Innovation through Visualization & Simulation, from Mittal Steel Company, $28,685, “Analysis of Torpedo-Car for Improved Mixing Process.”

Zhu, Qing; earth & atmospheric sciences, from Winifred B. Bilsland Endowment, $19,425, “Zhu, Qing.”


Zwier, Timothy S; chemistry, from National Science Foundation, $160,000, “Single-Configuration Spectroscopy of Isolated Peptides and Synthetic Foldamers; Amendment 1 for Grant 106084.”